

Message

From: Anderson, Milo [anderson.milo@epa.gov]
Sent: 10/19/2017 6:43:21 PM
To: Burdett, Cheryl [burdett.cheryl@epa.gov]
Subject: RE: CSD Fall Application Fields

Download interrupted with resulting pdf not able to open. I wonder if I filled the share drive. I'll try again to my c drive
About 53 MB in size,

Milo

From: Anderson, Milo
Sent: Thursday, October 19, 2017 1:27 PM
To: Burdett, Cheryl <burdett.cheryl@epa.gov>
Subject: RE: CSD Fall Application Fields

Although there is a confining layer between the aquifers in order not to have a higher elevation aquifer simply drain to the next one down, I think there would have to be some cracks in the confining layer to allow the lower aquifers to get replenished. I'm downloading the Groundwater Atlas of the United States from the USGS to G:\share\WECA\Central Sands Information\GW Atlas\ right now ... still downloading, I'll let you know when it finishes. I recall it has a pretty thorough explanation.

Milo

From: Burdett, Cheryl
Sent: Thursday, October 19, 2017 12:26 PM
To: Anderson, Milo <anderson.milo@epa.gov>
Subject: RE: CSD Fall Application Fields

So, unconfined does that mean that each layer in the aquifer will drain to the layer below it?

Cheryl

From: Anderson, Milo
Sent: Thursday, October 19, 2017 12:09 PM
To: Burdett, Cheryl <burdett.cheryl@epa.gov>
Subject: RE: CSD Fall Application Fields

Layered. 3 unconfined aquifers at various depths characterize the Cambrian-Ordovician aquifer system present at the site.

From: Burdett, Cheryl
Sent: Thursday, October 19, 2017 11:50 AM
To: Anderson, Milo <anderson.milo@epa.gov>
Subject: RE: CSD Fall Application Fields

Yes, I will work on that.

Is the groundwater table at one depth or is it layered in that area? My question is whether or not the private homeowners would be impacted differently because they would be on a different aquifer or is everyone in that area on the same aquifer?

Sincerely,

Cheryl Burdett

From: Anderson, Milo

Sent: Thursday, October 19, 2017 11:23 AM

To: Burdett, Cheryl <burdett.cheryl@epa.gov>

Subject: CSD Fall Application Fields

Cheryl,

If it's alright, I'd like to have that map I'm doing for you highlight which fields are having manure applied this fall. Can you select them out and send them to me as a separate shapefile?

Milo